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04/30/2003

Ursula Buki

#131B
13
5/8/3

10 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: TAUBER et. al

Serial No.: 09/845,108

Filed: April 26, 2001

15 For: RARE EARTH METAL COMPOUNDS FOR USE IN HIGH CRITICAL TEMPERATURE THIN FILM SUPER-CONDUCTORS, FERROELECTRICS, PYROELECTRICS, PIEZOELECTRICS, AND HYBRIDS

Attorney

Docket No.: CECOM-5469

Examiner: Bos, S.

GAU: 1754

20

Assistant Commissioner of Patents
Washington, D.C. 20231

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TC 1700

25 AMENDMENT AFTER FINAL REJECTION

Sir:

This Amendment is submitted as a Request For Continuing Examination in response to the second and final Office Action dated January 14, 2003, Paper No. 10 and the Examiner's Interview of March 10, 2003 with Examiner Bos, which was met with appreciation by the Applicants and their attorney. The Examiner's Interview advanced the prosecution of the above-identified application and the results of those discussions are included within this Amendment. Pursuant to that Examiner's Interview, please amend the above-identified application, as follows:

IN THE CLAIMS:

35 1. (Amended) Dielectric substrates of the general formula $\text{Sr}_2\text{RESbO}_6$, further comprising:

PJ
said RE is a rare earth metal selected from the group consisting of Lutetium, Ytterbium, Thulium, Erbium, Holmium, Dysprosium, Yttrium, Lanthanum, Gadolinium, Samarium, Praseodymium, Europium, Neodymium and Terbium; and

40 said general formula including an Sb^{5+} constituent atom with a polarizability of about 1.2



MAY 05 2003

RCE / 1754

PTO/SB/30 (01-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Request For Continued Examination (RCE) Transmittal

Address to:
Commissioner for Patents
Box RCE
Washington, DC 20231

<i>RECEIVED</i>	MAY 07 2003
Application Number	09/845,108
Filing Date	April 26, 2001
First Named Inventor	Arthur Tauber
Art Unit	1754
Examiner Name	S. Bos
Attorney Docket Number	CECOM 5469

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.

Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

1. Submission required under 37 CFR 1.114

- a. Previously submitted
 - i. Consider the amendment(s)/reply under 37 CFR 1.116 previously filed on _____
(Any unentered amendment(s) referred to above will be entered).
 - ii. Consider the arguments in the Appeal Brief or Rely Brief previously filed on _____
 - iii. Other _____
- b. Enclosed
 - i. Amendment/Reply iii. Information Disclosure Statement (IDS)
 - ii. Affidavit(s)/ Declaration(s) iv. Other _____

2. Miscellaneous

- a. Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of _____ months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(l) required)
- b. Other _____

3. Fees

- The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.
The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 19-2201
- i. RCE fee required under 37 CFR 1.17(e) 05/07/2003 AWDNDAF1 00000029 192201 09845108
 - ii. Extension of time fee (37 CFR 1.136 and 1.17) 01 FC:1801 750.00 CH
 - iii. Other _____
 - b. Check in the amount of \$ _____ enclosed
 - c. Payment by credit card (Form PTO-2038 enclosed)

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print/Type)	George B. Tereschuk	Registration No. (Attorney/Agent)	37,558
Signature		Date	30 April 2003

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner For Patents, Box RCE, Washington, DC 20231, or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

Name (Print/Type)	Ursula Buki	Date	30 April 2003
Signature			

Page 1 of 2

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Box RCE, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 860.00)

Complete if Known

Application Number	09/845,108
Filing Date	04/26/2001
First Named Inventor	Arthur Täuber
Examiner Name	S. Bos
Art Unit	1754
Attorney Docket No.	CECOM 5469

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None
 Deposit Account:

Deposit Account Number	19-2201
Deposit Account Name	U.S. Army

The Commissioner is authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1001 750	2001 375	Utility filing fee	
1002 330	2002 165	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1) (\$)		0	

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent	-20** =	X	=
Claims	- 3** =	X	=
Multiple Dependent			=

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$)		0

*or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	\$110
1252 410	2252 205	Extension for reply within second month	
1253 930	2253 465	Extension for reply within third month	
1254 1,450	2254 725	Extension for reply within fourth month	
1255 1,970	2255 985	Extension for reply within fifth month	
1401 320	2401 160	Notice of Appeal	
1402 320	2402 160	Filing a brief in support of an appeal	
1403 280	2403 140	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,300	2453 650	Petition to revive - unintentional	
1501 1,300	2501 650	Utility issue fee (or reissue)	
1502 470	2502 235	Design issue fee	
1503 630	2503 315	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 750	2809 375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 750	2810 375	For each additional invention to be examined (37 CFR 1.129(b))	
1801 750	2801 375	Request for Continued Examination (RCE)	\$750
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

860

SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	George B. Tereschuk	Registration No. (Attorney/Agent)	37,558	Telephone (732) 532-9795
Signature	<i>George B. Tereschuk</i>		Date	30 April 2003

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